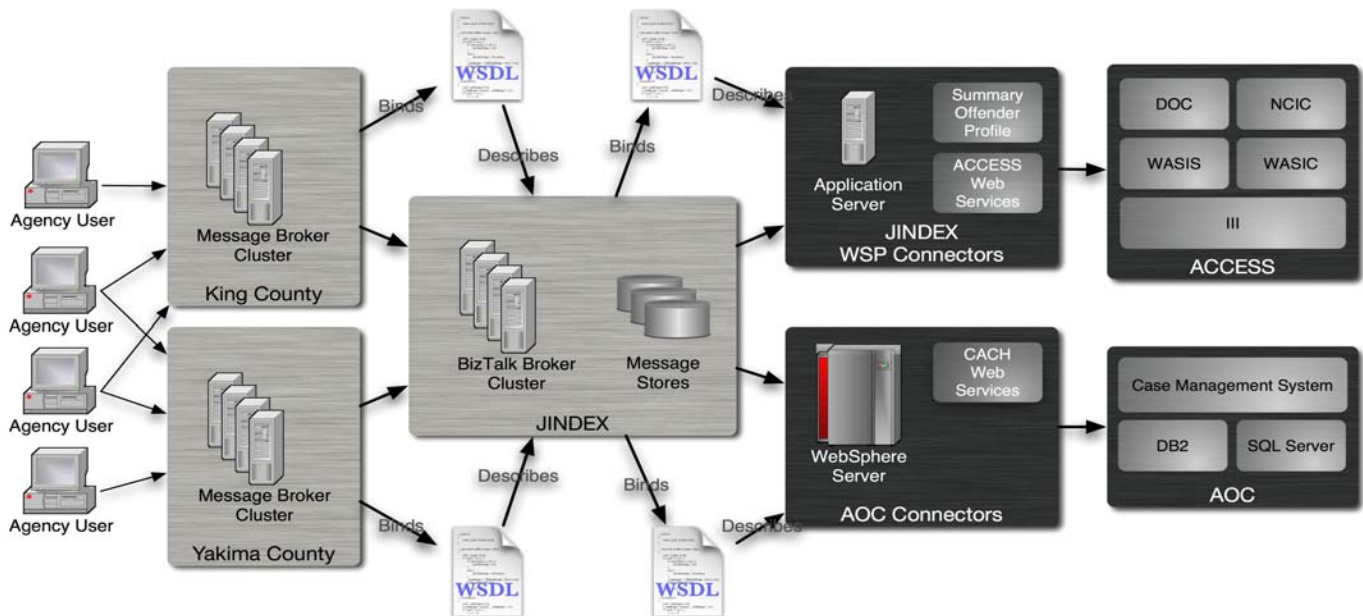




JINDEX

The Justice Information Network Data Exchange (JINDEX) is a message broker at the Department of Information Services (DIS) that facilitates interagency communications using web services and XML.

The state is validating JINDEX with King County and Yakima County, where users will be able to issue requests for Case and Criminal History (CACH) information from state repositories. These services will also be available to the entire justice community.



Phase 1 (Summer 2005)

In the initial implementation CACH services will interface with the Administrative Office of the Courts (JIS) and the Washington State Patrol (ACCESS) systems. Each query will be invoked in a server-to-server or application-to-application context.

Two separate query services will be enabled:

- **Possible Criminal History (PCH) Query,**
- **Case and Criminal History (CACH) Query.**

The PCH query allows a user to search for possible matches based on a suspect's characteristic or personal attributes.

The CACH Query provides detail on an individual suspect from Court and Criminal Record data sources.



J I N

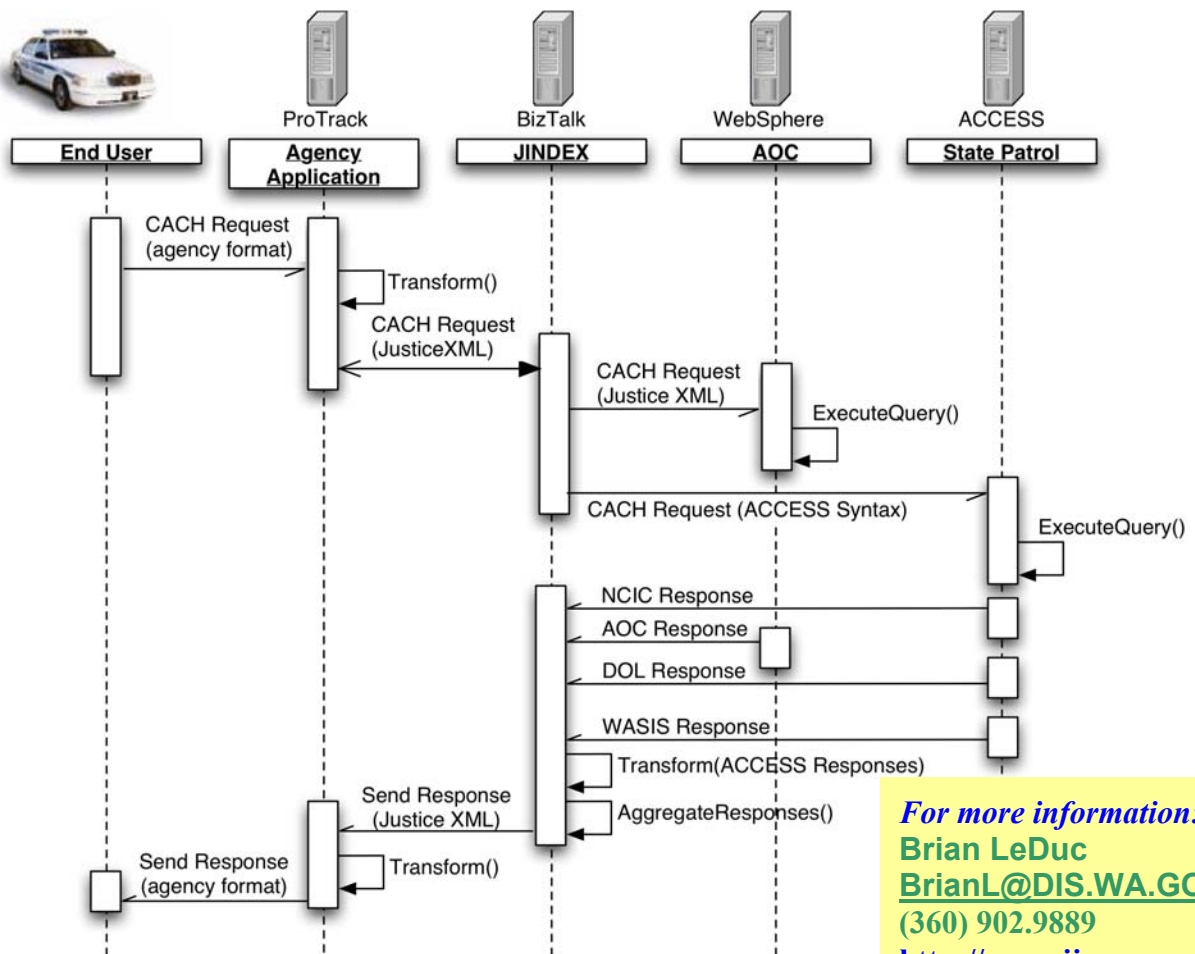
JUSTICE INFORMATION NETWORK

| Available Data (related ACCESS queries in parentheses) | Source |
|---|--------|
| Criminal History and Case Information | JIS |
| Possible matches from FBI, Washington, other states (QWH) | ACCESS |
| Criminal History, Protection Orders, Offender information, Warrants from FBI, Washington, other states (QR, QWH)) | ACCESS |
| Driver Records (DW) | ACCESS |

Design

Messages are XML documents, wrapped with a SOAP envelope. The XML document is a subset of the Global Justice XML Data Model 3.0.2 schemas.

Each system responds asynchronously to the JINDEX BizTalk server. The server *aggregates* the data into a single XML message and posts a response to the originating agency.



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